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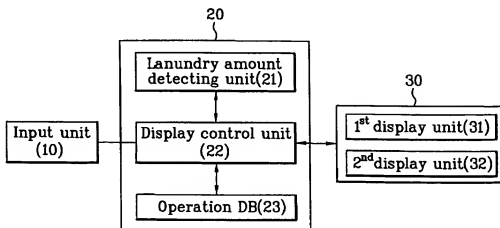
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(54) Title: WASHING MACHINE AND OPERATION CONTROL METHOD THEREOF



(57) Abstract: A washing machine and operation control method thereof are disclosed, by which user's convenience is considerably enhanced in a manner of detecting a laundry amount and displaying the laundry amount of the laundry, a corresponding water level, a washing time and the like. The present invention includes an input unit (10) for selecting a washing course, a control unit (20) controlling a washing cycle in a manner of detecting a laundry amount of a laundry according to the selected washing cycle and calculating and deciding data values necessary for washing according to the detected laundry amount or based on a predefined washing algorithm, and a display unit (30) displaying progress information of the washing cycle according to the selected washing course on a plurality of areas by dividing the progress information according to contents of the progress information.